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***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

*Group:* 3749 }  
 }  
*Confirmation No.:* 3387 }  
 }  
*Application No.:* 10/719,423 }  
 }  
*Invention:* METHOD OF MIXING HIGH }  
 TEMPERATURE GASES IN MINERAL }  
 PROCESSING KILNS }  
 }  
*Applicant:* Eric R. Hansen et al. }  
 }  
*Filed:* November 21, 2003 }  
 }  
*Attorney* }  
*Docket:* 204560-73806 }  
 }  
*Examiner:* Jiping Lu }

**DATED: MAY 8, 2006**

**REPLY**

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action of February 8, 2006, please consider the following:

**Remarks begin on page 2 of this paper.**

please  
insert  
5/10/06